

To: Bosscher, Valerie[bosscher.valerie@epa.gov]
Cc: Deltoral, Miguel[deltoral.miguel@epa.gov]; Porter, Andrea[porters.andrea@epa.gov]; Bair, Rita[bair.rita@epa.gov]
From: Schock, Michael
Sent: Thur 9/8/2016 2:58:47 PM
Subject: RE: QAPP for filtration stuff?

Hi, Val;

I put the development of a QAPP for the procedure and collaboration with R5 to integrate it into the overall project QAPP in the statement of work. I did that both for the filtrations and analysis of particulate material collected, and also the project for LSL detection methodology development.

Mike

From: Bosscher, Valerie
Sent: Thursday, September 08, 2016 10:31 AM
To: Schock, Michael <Schock.Michael@epa.gov>
Cc: Deltoral, Miguel <deltoral.miguel@epa.gov>; Porter, Andrea <porters.andrea@epa.gov>; Bair, Rita <bair.rita@epa.gov>
Subject: QAPP for filtration stuff?

Hi Mike,

Will ORD or your contractor be preparing a separate QAPP to cover the evaluation of total versus dissolved (filtered) metals samples, tentatively to be collected during the next sequential round?

Thanks,

Val

Valerie Bosscher, P.E.

Environmental Engineer

Ground Water & Drinking Water Branch

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Chicago, IL 60604

From: Deltoral, Miguel

Sent: Tuesday, September 06, 2016 9:37 AM

To: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>

Subject: Fw: filtration stuff

Importance: High

FYI - Here's what ORD sent to Peg for the pipe rigs. I am recommending something similar in East Chicago.

[FLINT]

Miguel A. Del Toral

Regulations Manager

U.S. EPA R5 GWDWB

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Chicago, IL 60604

Phone: (312) 886-5253

From: Schock, Michael

Sent: Thursday, September 1, 2016 12:41 PM

To: Deltoral, Miguel

Subject: filtration stuff

Attached is the protocol we sent Peg, and if you carefully think thorough the handling, you can modify to recover the lead from the whole bottle (2 L is about as big as you can get under a sink tap) like we talked about. I suggest you leave protocol open to using either Nylon 0.1 micrometer or Polypropylene 0.2 micrometer filters, depending on what we ultimately choose based on looking at the pipe rig data.

I'm also attaching the draft work assignment that was submitted to Battelle, but it could change a little depending on how they respond.

Michael R. Schock

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“Let’s eat grandma!” “Let’s eat, grandma!” Respect grammar; commas save lives!